

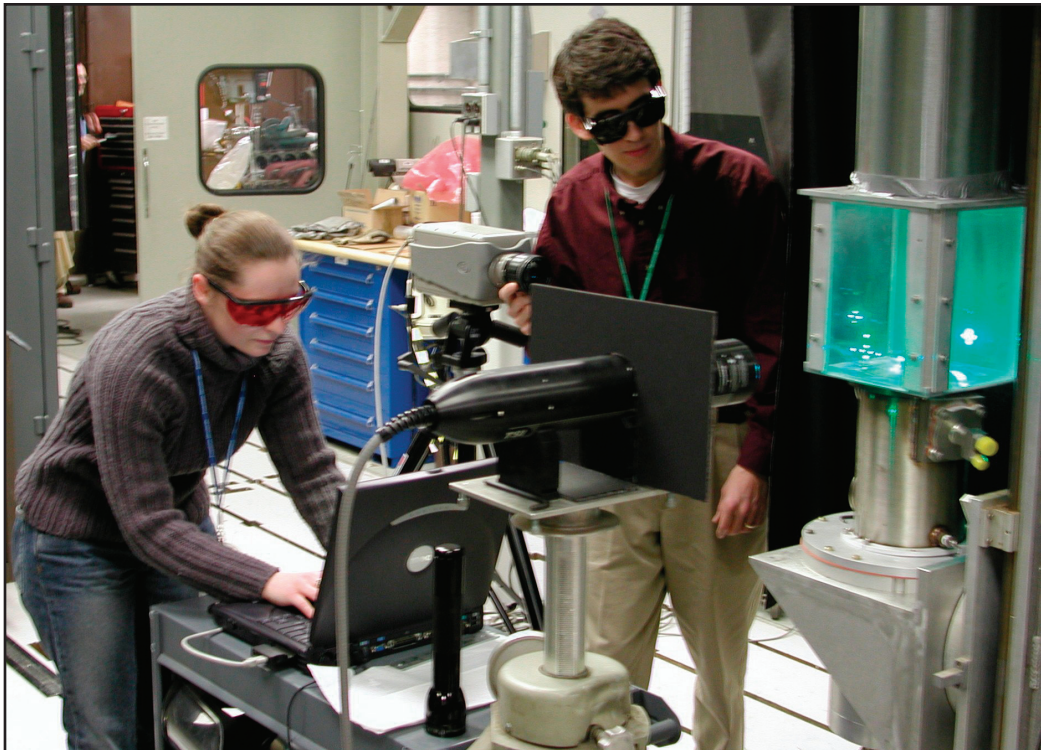


# Air Force Research Laboratory|AFRL

*Science and Technology for Tomorrow's Air and Space Force*

## SUCCESS STORY

### AMERICAN SOCIETY OF MECHANICAL ENGINEERS RECOGNIZES MS. AMY C. LYNCH



The American Society of Mechanical Engineers (ASME) awards its annual Young Engineer Award to recognize exceptional contributors to the science of mechanical engineering.



Air Force Research Laboratory  
Wright-Patterson AFB OH

Propulsion  
Awards and Recognition

### **Accomplishment**

The ASME recently named Ms. Amy C. Lynch, of AFRL's Propulsion Directorate, as the Dayton Section Young Engineer of the Year. ASME selected Ms. Lynch for this honor based on her engineering accomplishments over the past year. These accomplishments included field testing of a smoke meter unit, research and development of a turbine engine augmentor, and research in laser-based technology to support particulate emission studies.

In addition, Ms. Lynch managed several Air Force programs related to embedded instrumentation application of ultrafast, ultraintense laser diagnostic work; and nondestructive evaluation techniques using terahertz technology. In 2004, Ms. Lynch became a full-time member of AFRL after she completed four cooperative sessions during her engineering studies at the University of Toledo, Ohio.

### **Background**

The ASME is a 125-year-old professional organization founded to promote the art, science, and practice of mechanical engineering. The organization focuses on contemporary technical, educational, and research issues within the engineering and technology communities.

### **Additional Information**

To receive more information about this or other activities in the Air Force Research Laboratory, contact TECH CONNECT, AFRL/XPTC, (800) 203-6451 and you will be directed to the appropriate laboratory expert. (PR-S-05-20)

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